D23/43

All types of industries use

BAND-IT. PROBUCTS

all over the world

FOR PRICES OF PRODUCTS
IN THIS CATALOG, CONTACT
YOUR LOCAL AUTHORIZED
BAND-IT DISTRIBUTOR





Distributed by



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Qued 11-10-65

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BAND-IT COMPANY reserves the right to change and/or improve any BAND-IT product without notice.

BAND-IT TOOL AND BAND-IT JR. ADAPTER GUARANTEE

Provided your BAND-IT TOOL or BAND-IT Jr. ADAPTER has been properly oiled, is free of corrosion and alterations, and used only with BAND-IT products, BAND-IT COMPANY guarantees to keep BAND-IT TOOLS and BAND-IT Jr. ADAPTERS in first-class op-BAND-IT TOOLS and BAND-IT Jr. ADAPTERS in first-class op-erating condition, or will replace with a new or perfectly rebuilt tool or adapter at no cost to the owner. (EXCEPTION: ball bearings, cutter blades or backing plates which are available at your expense from your authorized BAND-IT DISTRIBUTOR.)

HOW TO RETURN BAND-IT TOOLS AND JR. ADAPTERS:

If within the continental United States, send entire BAND-IT TOOL or Jr. ADAPTER, parcel post C.O.D. (for postage and C.O.D. fee only) to: BAND-IT COMPANY, 4799 Dahlia St., Denver 16, Colorado, U.S.A., for repair or replacement.

If return is made from outside the continental United States, send the BAND-IT TOOL or Jr. ADAPTER to your authorized BAND-IT DISTRIBUTOR or authorized BAND-IT FACTORY REPRESENT-ATIVE, with all postage, shipping, handling charges and import costs

being the responsibility of the owner.

If BAND-IT TOOLS or Jr. ADAPTERS should be returned by an authorized distributor for repair as described in above paragraphs, such TOOLS or ADAPTERS must be accompanied by full name and address of each owner for whom return is being made.

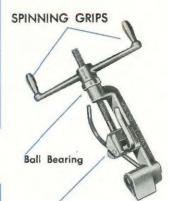
IMPORTANT NOTICE!

The BAND-IT guarantee is valid only on TOOLS and Jr. ADAPTERS for which owner registration cards are on file with BAND-IT COMPANY, Denver, Colorado.

CLAMPS OF ALL DIAMETERS FORMED FROM CONTINUOUS ROLL OF BAND-IT BAND

ALL THAT
IS REQUIRED!
NO WASTE!
ANY DIAMETER!
ANY SHAPE
OR CONTOUR!
APPLIED
IN A FEW SECONDS!
FOR A FEW CENTS!

BAND-IT offers greater flexibility of use than any other industrial pressure clamp.



the BAND-IT TRIO



BAND-IT TOOL

applies all widths of BAND-IT BAND. No accessories or holders needed. Sturdy, easy to operate and permanently maintained by BAND-IT COMPANY in first-class operating condition, except for ball bearing, at no cost to the user.

Ball Bearing for BAND-IT TOOL is used between handle and body of tool to reduce friction when turning handle to take up band.

BAND-IT BUCKLES

available in five widths: ¼", ¾", ½", ½", ½", %", and ¾" of strong stainless steel—capable of holding the full strength of BAND-IT BAND under maximum tension. *See note. Packaged in boxes of 100 buckles.

BAND-IT BANDS

With the BAND-IT TRIO, BAND-IT CLAMPS are applied in a few seconds by one man to form any size clamp from 1/2" to 30' diameter.

BAND-IT CLAMPS are ideally suited for industrial conditions and applications, and are the most versatile clamps for both permanent and emergency use in every type industry throughout the world.

Five widths of BAND-IT BAND and BUCKLES handle every job. Complete application of BAND-IT CLAMPS may be made without pre-cutting the band from the bulk roll, thus eliminating waste.

BAND-IT CLAMPS are economical to use and may be applied around any object without disconnecting. Only three items (THE BAND-IT TRIO) are necessary to form any size clamp up to 30' diameter and are easily carried to any job. Even larger objects can be clamped by joining required lengths of BAND-IT BAND with BAND-IT BUCKLES. Thousands upon thousands of users of BAND-IT CLAMPS save time, money, and materials by this fast and efficient clamping system.

Scope of use

Band and Buckle Width	of Figure inc	e Breaking St BAND-IT Ban dicates tension Bands may be	USES	
	STAINLESS	HI-CARBON	SILICON BRONZE	
/1/4"	500 lbs.	375 lbs.	300 lbs.	for O.D. 1/4" up.
3/8"	900 lbs.	700 lbs.	560 lbs.	for O.D. 1/2" up.
1/2"	1500 lbs.	1125 lbs.	900 lbs.	for O.D. 3/4" up.
5/8"	1875 lbs.	1400 lbs.	1125 lbs.	for O.D. 1" up.
3/4"	2400 lbs.	1700 lbs.	1350 lbs.	for O.D. 1-1/2" up.

Operator can exceed ultimate breaking strengths of BAND-IT BAND with BAND-IT TOOL.

BAND-IT BAND with BAND-IT TOUL.

For all large hose, all steam have, all pressure hose
1" I.D. or larger, and all high pressures, it is preferable to wrap BAND TWICE AROUND THE MOSE,
threading through the BUCKLE twice. Double bonding
DEVELOPS A GREAT DEAL MORE RADIAL COMPRESSION THAN SINGLE BANDING. 3" BAND-IT CLAMPS
applied twice around 3" I.D. wire wound suction hose,
with two gracer shank fittings, hold the bursting
strength of the hose.

TOOLS ACCESSORIES BAND



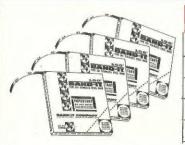






	Band-It Tool With Spinning Grips	Close-Quarter Tension Nut	Ball Bearing	Bench Mount
Catalog No.	C001	C040	C016	J800
Shipping Wt.	4 lbs. 7 oz.	2 oz.	l oz.	4 lbs. 4 oz.

BAND-IT BAND (PACKED 100' ROLLS) (See Supplement, page A, for other sizes, metals, etc.)

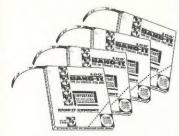


Catalog No.	Band Width	Band Thickness	Shipping Wt.		
C203	3/8"	.025	3 lbs. 8 oz.		
C204	1/2"	.030	5 lbs. 5 oz.		
C205	5/8"	.030	6 lbs. 6 oz.		
C206	3/4"	.030	7 lbs. 12 oz.	_	

TYPE 201 STAINLESS STEEL (BAND-IT'S Standard Product) 100 ft. per roll



TYPE 316	STAIN	ILESS STE	EL (Special metal for m imum corrosion resist		100 ft. per roll
Catalog No.	Band Width	Band Thickness	Shipping Wt.	BA	
C403	3/8"	.025	3 lbs. 8 oz.	S S	
C404	1/2"	.030	5 lbs. 5 oz.	22	
C405	5/8"	.030	6 lbs. 6 oz.	88	
C406	3/4"	.030	7 lbs. 12 oz.	E ~	
SILICON I	BRONZ	E (Specia	I metal for special uses	1 5 5	100 ft. per roll
Catalog No.	B and Width	Band Thickness	Shipping Wt.	A W	
C503	3/8"	.025	3 lbs. 8 oz.	05	
C504	1/2"	.030	5 lbs. 5 oz.		



C505

C506

-	HI-CARBON	BRIGHT	COATED	STEEL	(For limited, light service only) 100 ft. per roll

6 lbs. 6 oz.

7 lbs. 12 oz.



Catalog No.	B and Width	Band Thickness	Shipping Wt.	5
C303	3/8"	.025	3 lbs. 8 oz.	Y Y
C304	1/2"	.030	5 lbs. 5 oz.	NO
C305	5/8"	.030	6 lbs. 6 oz.	O.
C306	3/4"	.030	7 lbs. 12 oz.	

5/8"

3/4"

.030

.030

BUCKLES SCRU-LOKT BUCKLES

(See Supplement, page A, for other sizes, metals, etc.)

BAND-IT BUCKLES (PACKED 100 PER BOX)

		У.	Shipped from factory in packaged quantities only.				
	TYPE 201	STAINLESS STEEL	(BAND-IT'S	Standard Product)	100 pcs. per box		
	Catalog No.	Width	Shipping Wt.				
D. Co.	C253	3/8"	13 oz.				
Car Can	C254	1/2"	2 lbs.				
	C255	5/8"	2 lbs. 9 oz.		4		
1	C256	3/4"	3 lbs. 8 oz.	ZEI ZEI			
	TYPE 316 S	TAINLESS STEEL		metal for max- rosion resistance)	100 pcs. per box		
and also	C453	3/8"	13 oz.	王。			
Charles of the	C454	1/2"	2 lbs.	50			
	C455	5/8"	2 lbs. 9 oz.	_ 0			
	C456	3/4"	3 lbs. 8 oz.	35			
	SILICON BI	RONZE	(Special metal	for special uses)	100 pcs. per box		
- CO - CO	C553	3/8"	13 oz.	~ ~			
Con Con	C554	1/2"	2 lbs.	202			
	C555	5/8"	2 lbs. 9 oz.	× 4			
	C556	3/4"	3 lbs. 8 oz.	5=			



C330	3/4	J 105. 0 02.		<u> </u>	
HI-CARBO	N BRIGHT CO	DATED STEEL	(For limited, light service	on 2 9	100 pcs. per box
C353	3/8"	13 oz.		OA	
C354	1/2"	2 lbs.		0 -	
C355	5/8"	2 lbs. 9 oz.			
C356	3/4"	3 lbs. 8 oz.			

BAND-IT SCRU-LOKT BUCKLES (PACKED 25 PER BOX)



See page 9 for instructions on applying Scru-Lokt buckles.

SCRU-LOKT BUCKLES excellent for close-quarters use; are re-usable, adjustable.

SCRU-LOKT BUCKLES provide pressure clamps for use in close quarters. They are used without rolling TOOL over. Applying with the regular BAND-IT TOOL and setting the set screw by hand with the regular hexagonal wrench will hold the full strength of BAND-IT BAND.



SCRU-LOKT BUCKLES permit clamp tension to be taken up or loosened at any time, by leaving 3" stub for BAND-IT TOOL to regrip BAND.

SCRU-LOKT BUCKLES provide a pressure clamp which may be re-used elsewhere again and again with com-

SCRU-LOKT BUCKLES in two widths make possible a simple, dependable, close quarters clamp for all 4 widths of BAND-IT BAND. Use $\frac{3}{8}''$ and $\frac{1}{2}''$ BAND-IT BAND with $\frac{1}{2}''$ SCRU-LOKT BUCKLE, and $\frac{5}{8}''$ and $\frac{3}{4}''$ BAND-IT BAND with $\frac{3}{4}''$ SCRU-LOKT BUCKLE.

SCRU-L			plated Hi-Carbon steel	
Catalog No.	Width	Shipping Wt.	CONTACT YOUR	Use With Bands
C604	1/2"	8 oz.	LOCAL AUTHOR-	3/8" - 1/2"
C606	3/4"	14 oz.	IZED BAND-IT	5/8" - 3/4"
SCRU-L	OKT	BUCKLES	Hardened stainless steel	**************************************
C724	1/2"	8 oz.	DISTRIBUTOR	3/8" - 1/2"
C726	3/4"	14 oz.	FOR PRICES	5/8" - 3/4"

CLAMP WAREHOUSE

for every industrial use

holds 900 industrial pressure clamps of all diameters in approximately one cubic foot of space



Made of sheet steel and sold FULL (will make 900 clamps all diameters), HALF FULL (will make 450 clamps all diameters) or EMPTY. NO BAND-IT TOOL IS INCLUDED IN CLAMP WAREHOUSES.

1001 EVERY DAY USES. EVERY FACTORY, SHOP, INSTITUTION AND SEA-GOING VESSEL NEEDS A BAND-IT CLAMP WAREHOUSE!

COMPACT TOOL and all sizes of BAND and BUCKLES are kept in the portable BAND-IT CLAMP WAREHOUSE and are instantly available to form stainless steel clamps for any type job, from $\frac{1}{2}$ inch to 30 feet or more in diameter.

COMPLETE STOCK OF CLAMPS Arrangement of TOOL, BAND and BUCKLES in the BAND-IT CLAMP WAREHOUSE shows the maintenance man exactly what he has on hand and what he needs to order. Keeps TOOL, BAND and BUCKLES out from under shelves, counters and bins in one compact portable container. No tool is included in the CLAMP WAREHOUSE unless ordered extra, because many pro-

spective users of the BAND-IT CLAMP WAREHOUSE already own BAND-IT TOOLS.

BAND-IT CLAMP WAREHOUSE CONTENTS _ TYPE 201 STAINLESS STEEL

DATE II GEARING WAREHOUSE CONTENTS =	FE 201 STAINLESS STEEL
FULL—CATALOG NUMBER: C271	SHIPPING WT.
2 Rolls (100' ea.) %" BAND-IT Band	7 lbs.
2 Rolls (100' ea.) 1/2" BAND-IT Band	10 lbs. 10 or.
2 Rolls (100' ea.) %" BAND-IT Band	12 lbs, 12 oz
2 Rolls (100' ea.) ¾" BAND-IT Band	15 lbs. 8 oz
200 BAND-IT Buckles 3/4" width	1 lb. 10 oz
200 BAND-IT Buckles 1/2" width	4 lbs.
200 BAND-IT Buckles 3/4" width	5 lbs. 2 oz.
200 BAND-IT Buckles ¾" width	7 lbs.
-HI-CARBON STEEL	5
50 BAND-IT Scru-Lokt Buckles 1/2"	1 lb. 10 oz. 4 lbs. 5 lbs. 2 oz. 7 lbs.
50 BAND-IT Scru-Lokt Buckles 3/4"	7 Ib 10 av
BAND-IT CLAMP WAREHOUSE	21 lbs.
BAND-IT Tension Screw Nut	2 02
FULL	N U 87 lbs. 8 oz
HALF-FULL—CATALOG NUMBER: C272	21 lbs. 20
1 Roll (100') %" BAND-IT Band,	S A 3 lbs. 8 oz.
1 Roll (100') ½" BAND-IT Band	5 lbs. 5 oz
1 Roll (100') 1/4" BAND-IT Band	5 6 lbs. 6 oz
1 Roll (100') ¾" BAND-IT Band	7 lbs. 12 oz
100 BAND-IT Buckles 3/8" width	7 lbs. 12 oz
100 BAND-IT Buckles 1/2" width	2 lbs.
100 BAND-IT Buckles %" width	2 lbs. 9 av
100 BAND-IT Buckles ¾" width	3 lbs. 8 oz
-HI-CARBON STEEL	3 lbs. 8 oz 3 lbs. 8 oz 14 oz 21 lbs.
25 BAND-IT Scru-Lokt Buckles 1/2"	<u> </u>
25 BAND-IT Scru-Lokt Buckles ¾"	14 ex
BAND-IT CLAMP WAREHOUSE	21 lbs.
BAND-IT Tension Screw Nut	2 2 2
HALF-FULL	21 lbs. 2 oz
11741-1946	> = 37.11.1.31.1
	-

BAND-IT CLAMP WAREHOUSE

es)

AND-II C	AMP WAKEHOUSE	(Special Metals for	Special	Use
ATALOG NO.	CONTENTS	_	SHIPPING	
C471	Full-Type 316 Stainless Steel	CONTACT	87 lbs. 8	oz.
C472	Half Full—Type 316 Stainless Steel	🔀	54 lbs. 5	OZ.
C571	Full—Silicon Bronze		87 lbs. 8	OZ.
C572	Half Full—Silicon Bronze	5	54 lbs. 5	oz.
C371	Full—Hi-Carbon Coated Steel	🧲 -	87 lbs. 8	OZ.
C372	Half Full—Hi-Carbon Coated Steel	0	54 lbs. 5	ox.
C270	Empty Warehouse	0	21 lbs.	



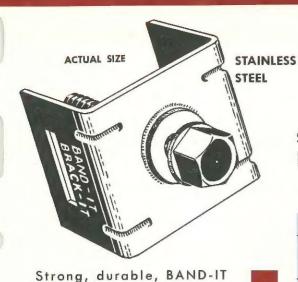
HANDY CARRYING HANDLE

Rugged handle on top, and hasps on lid make BAND-IT CLAMP WAREHOUSE completely portable. Can be carried from job to

THE PERFECT ANSWER FOR EMERGENCIES

When seconds are valuable, the BAND-IT CLAMP WAREHOUSE may be carried directly to the emergency scene without waste of time in gathering up TOOL, BAND and BUCKLES.

BRACK-ITS STAINLESS STEEL



QUICKLY APPLIED - EASILY REMOVED ANY SIZE SIGN TO ANY SIZE POLE

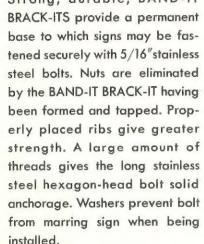
SIGNS CAN BE INSTALLED QUICKLY AND EASILY USING BAND-IT BRACK-ITS with BAND-IT CLAMPS

Any width (3/8", 1/2", 5/8", 3/4") BAND-IT BAND may be used with BAND-IT BRACK-ITS.

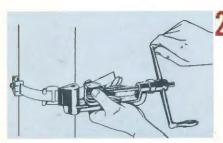


Cut band 5 inches longer than the distance around pole.

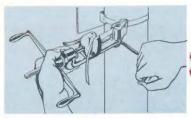
Thread band through buckle for at least ¾ in. and bend band back under buckle.



BAND-IT stainless steel band threads through slots on the BAND-IT BRACK-IT, providing a durable clamp to fit any diameter or irregular contour.



Thread free end of band through the BAND-IT BRACK-IT, then around pole and again through buckle. Place band in tool and tighten to proper tension. Rotate tool over buckle, backing off gradually with tension handle throughout entire course of bend. Shear band and hammer ears of buckle over stub end of the band. After removing BRACK-IT bolt, place hole of sign over hole in BRACK-IT, replace bolt and tighten.

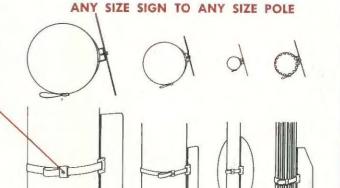


If sign needs more than one BRACK-IT, attach a second BRACK-IT to lower part of sign and bolt top of sign to the top BRACK-IT already on pole. Now clamp lower BRACK-IT to pole. Another method is to use Band-It Band direct from roll, eliminating waste.

See page 8 for instructions on applying BAND-IT CLAMPS.

BAND-IT BRACK-ITS used with BAND-IT SCRU-LOKT re-usable and adjustable slamps.

If close quarters prevent rolling BAND-IT tool over in forming clamp, or if the clamp is to be removed, retightened or re-used at later date, BAND-IT SCRU-LOKT buckles may be used to form clamp.



STAINLESS STEEL BAND-IT BRACK-ITS

(See Supplement, page B, for Hi-carbon steel BRACK-ITS)

CATALOG NO.	D001				
No per box.	50				
Ship. Wt. per box	7 lbs. 10 oz.				

CONTACT YOUR LOCAL AUTHORIZED BAND-IT DISTRIBUTOR FOR PRICES

Shipped from factory in packaged quantities only.

INSTRUCTIONS

BAND-IT CLAMPS



Band may be used from bulk roll as this completely eliminates waste of band. Slide buckle on band as shown, bringing end of band around object to be clamped and again through buckle.



again through buckle. DOUBLE BANDING DEVELOPS A GREAT DEAL MORE RADIAL COMPRESSION THAN SINGLE BANDING. Bend end of band under buckle.



Place band in open slot of tool nose and in slide. With thumb on band in slide. With thumb on band proper lever, apply tension by turning handle of tool, After tension is created, it is no longer necessary to hold band gripper lever as it locks itself under tension.



Place finger on BAND-IT BAND as buckle bridge while tensioning with band should be with tensioning with band stop moving through buckle as you are turning bandle, MAXIMUM PRESSURE IS BEING EXERTED BY THE BAND-IT BAND around being clamped. STOP TURNING HANDLE



Roll tool over buckle, backing off with tension handle throughout entire rolling operation. Failure to back off with tension handle throughout entire course of roll may result in breaking of band. There is no loss of tension as band released is used up in the bend.



6 Pull cutting handle to cut the band.

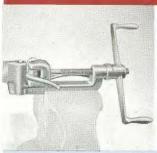


Remove tool, holding stub of band down with thumb.



Clinch stub by hammering down buckle ears, completing BAND-IT CLAMP.

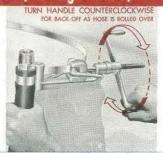
the BAND-IT Tool as a bench tool, using a vise,



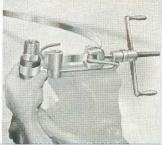
Clamp tool in vise as shown, or bench mount may be used. See page 9.



2 Hose with band and buckle in posi-tion, having tension applied.



Roll hose toward operator, backing off with tension handle gradually THROUGHOUT the entire rolling operation or the band may break. There is no loss of tension as band released is used up in the bend.



A Cut band, hold stub, clinch down by hammering over ears of buckle.

METHOD OF DOUBLING OVER STUB ON % BAND



Due to the small size of the 1/8-inch Buckle, the stub remaining after cutting the Band projects beyond the Buckle. IF DESIRED, this stub may be doubled back, first prying it up as shown.

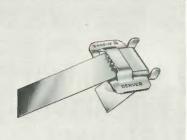


Above, projecting stub of Band has been doubled back over ears of Buckle, and pounded down out of the way.

INSTRUCTIONS

HOW TO APPLY BAND-IT CLAMPS, SCRU-LOKT BUCKLES, etc.

ALTERNATE
METHOD
USING
SAME
MATERIAL
AS SHOWN
ON PAGE 8



Cut off ten feet or more of band with cutter in nose of tool. Thread buckle on band as shown, bending band end to slightly more than right angles under buckle.



Thread other end of band through buckle. Tab may be used for holding band as shown. Pull band snug to conform loosely to object being clamped then apply tension with tool. Finish clamp as shown in first method.

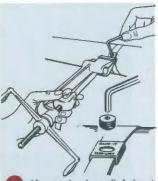


For all large hose, steam hose, pressure hase I' I.D. or larger and all high pressures, thread band through buckle twice. DOUBLE BANDING DE-VELOPS A GREAT DEAL MORE RA-DIAL COMPRESSION THAN SINGLE BANDING.

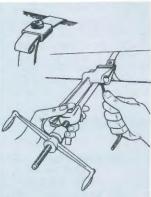
HOW TO
APPLY
THE
RE-USABLE,
ADJUSTABLE
SCRU-LOKT
CLAMP



The BAND-IT SCRU-LOKT clamp, using the SCRU-LOKT buckle, is applied in exactly the same way as the BAND-IT clamp except that the tool is not rolled over, and the band is secured with a set-screw in the buckle. Thread band through buckle, bending end of band under buckle. Grip band with tool and tighten by turning tool handle.

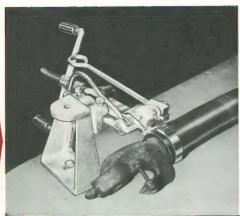


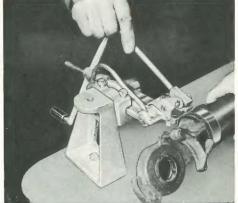
After tension is applied, insert set-screw in SCRU-LOKT buckle and tighten. To permit taking up SCRU-LOKT clamp, or re-use, 3-in. stub should be left so that tool will be able to re-grip band later.



Where stub of band is left for re-use of SCRU-LOKT clamp, it may be folded under as shown in inset picture.

BAND-IT BENCH MOUNT





FOR PRODUCTION CLAMPING use the BAND-IT BENCH MOUNT instead of a vise to hold BAND-IT tool. Holds tool in either horizontal or vertical clamping positions and permits tool to pivot for easier clamping of all sizes of hose.

Thousands of industrial uses for BAND-IT PRODUCTS.

FOOD PROCESSING:

Canneries, Freezing Plants, Meal Packers, Breweries, Distilleries, Wineries, Bottlers, Ice & Cald Storage, Sugar Mills, Beet Sugar Factories, Fisheries, Flour Mills.

GOVERNMENTS:

Federal, State, County and Municipal. All Branches U. S. Armed Forces.

AGRICULTURAL:

Farms, Ranches, Nurseries, Hot Houses, Golf Courses.

TRANSPORTATION:

Railway, Steam-Ship, Air Lines, Automotive, Trucks, Buses

COMMUNICATIONS:

Rodio, Television, Telegraphy, Telephone.

PUBLIC UTILITIES:

Electric Power Plants, Gas Plants, Water Works.

MANUFACTURING:

All Users of Industrial Pressure Hose, Pipe and Plastic Pipe. Steel Mills, Smelters, Refineries, Textile Plants, Meral Manufacturing, Lumber, Paper, Chemical, Rubber, Plastics, Glass.

> OIL AND GAS INDUSTRY: Producing, Refining, Distributing.

success, serining, size ison

MINING:

All Types Metal, Coal, etc.

CONTRACTORS:

All Types—General, Electrical, Bridge, Road, etc.

MISCELLANEOUS INDUSTRIES:

Laundries, Hotels, Institutions, Hospitals, Air Conditioning and Refrigeration, Atomic Energy (all Plaints), Plumbers.

BAND-IT JR.

PREFORMED CLAMPS



THE PERFECTED, PREFORMED INDUSTRIAL PRESSURE CLAMP FOR HOSE AND ALL PREFORMED CLAMP APPLICATIONS.

NO HAMMERING! NO PUNCHING! NO CRIMPING!

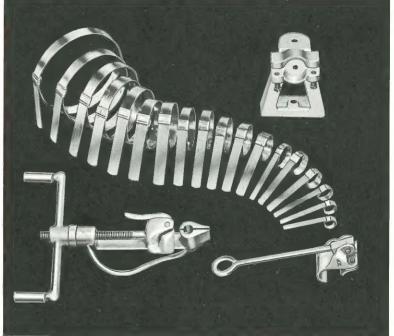
The BAND-IT JR. preformed CLAMP may be used to great advantage where **production clamping** is required. Whether in the small shop or large plant, BAND-IT JR. CLAMPS are the fastest and most economical for **production clamping**.

Made of high grade, non-magnetic staintess steel, type 316 stainless steel, high carbon bright coated steel and non-sparking silicon bronze, with full round edges. BAND-IT JR. CLAMPS cost only pennies and can be applied in seconds using the BAND-IT TOOL (lower left) with the BAND-IT JR. ADAPTER (lower right). Uniform and predetermined tension may be applied to any group of hose by marking the tool frame.

BAND-IT JR. preformed CLAMPS are vibration-proof; require no hammering, punching or crimping. They are automatically locked under full tension and finished in one simple lever movement. The BAND-IT BENCH MOUNT (upper right) is a valuable accessory to hold the BAND-IT TOOL in all positions for **production clamping**.

BAND-IT JR. EQUIPMENT AND PARTS

Cat. No.	Item	IZED	Cat.	Item	2
J001	BAND-IT JR. ADAPTER Ship. Wt.—1 lb. 7 oz.	OR PI	C001	BAND-IT TOOL (with Ball Bearing)	D-IT PRIC
J003	BAND-IT JR. ADAPTER backing plate, Wt.—1/2 oz.	CAL A	C016		BAN
J004	BAND-IT JR. ADAPTER cutter blades, Wt.—¾ oz.	UR LO		Ship. Wt.—1 oz.	T YOUTOR
J011	BAND-IT JR. ADAPTER screws (for cutter blade—2 required)	5 ÷:	J800	BENCH MOUNT (for BAND-IT Tool) Ship. Wt.—4 lbs. 4 oz.	CONTAC AUTHOR DISTRIB



lower left: BAND-IT TOOL lower right: BAND-IT JR. ADAPTER

center: 18 sizes BAND-IT JR. preformed CLAMPS upper right: BAND-IT BENCH MOUNT

How to apply BAND-IT. JR.

using the BENCH MOUNT (may be used as a portable tool)



* Licensed under Patent Number 2,746,107



Place Band-It Tool in vise or bench mount. Band-It Jr. Adapter goes over nose of Tool. Insert Clamp in Tool and grip end of band by Band Gripper lever.

Band-It Jr. Adapter Patent No. 2,746,324



Insert hose in clamp. Take up clamp by turning the handle of BAND-IT TOOL clockwise. To feel movement of band, place finger on BAND-IT BAND at buckle edge while tensioning with tool handle. When you no longer feel band moving through buckle, even as you turn handle, MAXI-MUM PRESSURE IS EXERTED BY BAND-IT BAND, and you should stop turning handle.



Roll hose over approximately 30° BACKING OFF TENSION HANDLE ¼ to 1½ turns only, through course of rollover, depending on type and size of hose Grip buckle with hook in nose of BAND-IT Jr. Adapter by pushing cutter handle. Push cutter handle farther to cut the band completing BAND-IT Jr. Clamp.



4 The finished Band-It Jr. Clomp—

NO HAMMERING OR PUNCHING.

PREFORMED CLAMPS

PACKAGED QUANTITIES . SHIPPING WEIGHTS

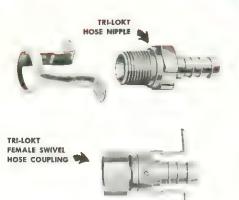
(See Supplement, page A, for additional sizes)

Shipped from factory in packaged quantities only.

7	YPE 20	I STAIN	ILESS STI	EEL (8)	AND-IT'S	Standard	Produ	<u>-1)</u>			
Ca	atalog No.	Clamp No.	†Clamp I.D.	Band Width	Band Thickness	No. Clamps Per Box	Ship	ping Wt.			
	J 240	00	3/4"	1/4"	.020	100	2 lb:	6.			
	J 242	00A	1"	1/4"	.020	100	2 lbs	. 2 oz.			
	1241	0	13/4"	3/2"	.020	100	_	, 8 oz.			
	J 201	1	13/16"	3/4	.025	100		. 10 oz.			
	1243	1A	1"	3/11	.925	100		s. 13 oz.			
	J 202	2	13/8"	3/6"	.025	100		s. 10 oz.	-		
	J 203	3	1"	1/2"	.030	100	_	. 9 oz.	-		
-	J 204	4	11/4"	1/2"	.030	100		6. 6 oz.	-		
1	1205	5	11/2"	3/0"	.030	100		8. 8 oz.			
	J 206	6	13/4"	3/8	.030	100		s. 4 oz.			
	1207	7	2"	3/2"	.030	100		6. 2 oz.	_		_
	J 208	8	21/4"	3/6"	.030	100		6. 5 oz.	1	S	
	J 209	10	23/4"	3/"	.030	50		s. 2 oz.	1	144	
-	J211	11	3"	3/11	.030	50		5. 8 oz.			
	J 212	12	31/2"	3/4"	.030	50	11 Ibs			~	
	1213	13	4"	3/1	.030	25	6 lb:	s. 4 oz.		-	
	1214	14	41/2"	3/"	.030	25		s. 4 oz.	T	04	
	1215	15	5″	3/"	.030	25	7 lb:	B. 7 OZ.		6	
	J216	16	6"	3/"	.030	25	9 lb:	s. 10 oz.		45	
1	TYPE 31	A STAIN	LESS STE		• ALS	SO SILICO	ON RRO	ONZE	(note o	atalog nun	nbers)
		Silicon	1	1	Rand	Band	No Clamps		INDIE C	araiog non	100/3/
	Type 316	Bronze	Clamp No.	†Clamp	I.D. Width	Thickness	No Clamps Per Box	Shipping	Wt.	24	
	J440	J540	00	3/4"	1/4"	.020	100	2 lbs.		Ö	
100	J442	J542	00A	1"	1/4"	.020	100	2 lbs. 2	oz.	-	
USES	J441	J541	0	13/6"	1/4"	.020	100	2 lbs. 8	3 oz.	\equiv	
ä	J401	J501	1	13/16		.025	100	3 lbs. 10	oz.	8	
SPECIAL	J443	J543	1A	1"	3/6"	.025	100	3 lbs. 13	_	~	
Ö	J402	J502	2	13/6"	3/6"	.025	100	4 lbs. 10			
3	J403	J503	3	1"	1/2"	.030	100	6 lbs. 9		<u> </u>	
	J404	J504	4	11/4"	1/2"	.030	100	7 lbs. (
FOR	→ J405	J505	5	11/2"	3/3"	.030	100	10 lbs. 8		-	
ဟ	3400	J506	6	13/4"	5/8"	.030	100	11 lbs. 2		5	
₹	→ J407	J507	7	2"	5/8"	.030	100	12 lbs.			
MET	→ J408	J508	8	21/4"	5/6"	.030	100	13 lbs. 1		Z	
	→ J409	J509	9	21/2"	3/4"	.030	100 50	9 lbs.			
PECIAL	J410	J510 J511	10	23/4"	3/11	.030	50	9 lbs. 1		- 60	
	J411 J412	J512	12	31/2"	3/"	.030	50	11 lbs.	-	-	
SP		J513	13	4"	3/11	.030	25	6 lbs.	4 oz.	- 44	
0.1	J414	J514	14	41/2"	3/"	.030	25	7 lbs.		2	
	J415	J515	15	5"	3/4"	.030	25	7 lbs.	$\overline{}$	~	
	J416	J516	16	6"	3/4"	.030	25	9 lbs. 1	0 oz.	0	
				TED CI	EEL, (for I	limited lie	ht corvi	co only	,)	I	
, '	HI-CAKE	ON DRIV	SHI COM	VIED 31	CEL, (TOT)	nimed, ng	III 261 AL	ce only	7	5	1
Ca	talog No.	Ciamp No.	†Clamp I.D.	Width	Band Thickness	No. Clamps Per Box	Shippin	ng Wt.		¥	
	J340	00	3/"	1/"	.020	100	2 lbs.				
1	J342	00A	1"	1/4"	.020	100	2 lbs.	2 oz.		Z .	
	J341	0	13/6"	1/4"	.020	100	+	8 oz.		3	
	J301	1	13/16"	3/0"	.025	100	3 lbs.			0	
	J343	1A	1"	3/4"	.025	100	-	13 oz.			
	J302	2	13/"	3/8"	,025	100		10 oz.		- 04	
	J303	3	1"	1/2"	.030	100		9 oz.		3	
	J304	4	11/4"	1/2"	.030	100		6 oz.		5	
	- J305	5	11/2"	5/n	.030	100	10 lbs.			->	
1	- J306	6	13/4"	5/8"	.030	100	11 lbs.				
-	- J307	7	2"	1/6"	.030	100	12 lbs.				
+	- J308	8	21/4"	5/8	.030	100	13 lbs.			4	
-	- J309	9	21/2"	3/6"	.030	100	14 lbs.				
	J310	10	23/4"	3/4	.030	50		2 oz.		Z	
	J311	11	3"	3/4	.030	50		8 oz.		0	
	J312	12	31/2"	3/4	.030	50	11 lbs.				
-	J313	13	41/7	3/"	.030	25		4 oz.			
	J314	14	41/2"	3/"	.030	25		4 oz.			
	J315 J316	15 16	5" 6"	3/"	.030	25 -25	-	7 oz.			

Because hose varies in wall thickness according to type, INSIDE DIAMETER of clamp is shown To select proper size clamp, measure outside diameter of hose with fitting inserted, and use next larger size clamp. Diameter of any larger size clamp can be reduced to fit smaller hase.

Piggyback^{*} FITTINGS







BAND-IT "Piggyback" TRI-LOKT hose fittings are used for all general purpose hose, double braid and single braid hydraulic hose, steam hose and all other types of hose that require a positive lock to the fitting.

BAND-IT "Piggybacks" are a major improvement over cumbersome, heavy, old-fashioned methods of making positive lock assemblies. They are light in weight, low in profile and withstand extremely high hose pressures. When installed, "Piggyback" TRI-LOKT fittings are firmly locked to the hose in three places. The yoke is locked by two BAND-IT Jr. stainless steel clamps, one placed on top of the other "piggyback" fashion. In addition, the nipple or coupling is also held permanently and uniformly in place by the yoke tieends and at the third locking point by the anchoring force of the yoke upon the hose nipple. When applied to wire braid hose, they are installed directly with no preparation other than cutting the hose end square; THE HOSE COVER IS NOT REMOVED.

The BAND-IT "Piggyback" TRI-LOKT assembly is ap-

plied with BAND-IT clamps to any hose of a given inside diameter regardless of the outside diameter, and provides equal compression all around the hose. This is an advantage not found in other couplings.

BAND-IT "Piggyback" TRI-LOKT hose fittings are reusable, and if yokes become damaged during removal of the clamps, replacement yokes are available.

These new fittings have less joints and increase hose life; they have no washers, gaskets or "O" rings to cause leaks; eliminate troublesome snagging and are designed to have ultimate holding power without damage to hose cover, carcass or tube.

The eight sizes of "Piggyback" TRI-LOKT hose nipples and five sizes of female swivel TRI-LOKT hose couplings eliminate need for multiple stocks of different types and styles of other couplings. They eliminate costly inventories, for only ONE SIZE fitting is required for all hose types and each hose I.D. REGARDLESS OF THE HOSE O.D.!

SPECIFICATIONS, SHIPPING WEIGHTS, PACKAGED QUANTITIES OF BAND-IT STEEL "Piggyback" TRI-LOKT HOSE NIPPLES

BAND-IT "Piggyback" TRI-LOKT: HOSE NIPPLES

BAND-IT Piggyback TRI-LOKT steel hose nipples and yokes are electrolytically plated. (One unit is comprised of one BAND-IT "Piggyback" TRI-LOKT hose nipple and one yoke)

		Pípe	No. Units			0	Total Length	Hex Width		mmended d-ft Clamp
NPT Cat, No.	Hose I.D.	Thread Size	in Pkg.	Weight Per Pkg.	BA	2	of Nipple	Across Flats	Band Width	Band-It Jr. Clamp No.
H106	1/4"	1/4"	12	1 lb. 5 oz.	ē	5	21/8"	3/4"	3/8"	#1 or #2
H112	3/8"	3/8"	12	2 lbs. 1 oz.	=		21/8"	15/6"	3/8"	#2
H122	1/2"	1/2"	12	3 lbs. 1 oz.	0	4	217/3214	11/8"	1/3"	#4
H134	3/4"	3/4"	12	5 lbs.	S	0	215/6"	15/6"	5/8"	#5 or #6
H140	1"	1"	12	7 lbs. 10 oz.	7	5	31/8"	15/8"	5/11	#7 or #8

female swivel HOSE COUPLINGS

(One unit is compressed one BAND-IT female swivel TRI-LOKT hose coupling and one yoke)

NPT	Hose	Pipe Thread	No. Units in	Weight	75	AL	Total Length	Hex Width Across		mmended -It Clamp Band-It Jr.
Cat. No.	I.D.	Size	Pkg.	Per Pkg.		A	Coupling	Flats	Width	Clamp No.
H206	1/4"	1/4"_	12	1 lb. 8 oz.	20	로	21/8"	11/16"	3/8"	#1 or #2
H212	3/8"	3/8"	12	2 lbs. 5 oz.	P	0	23/6"	7/8"	3/8"	#2
H222	1/2"	1/2"	12	3 lbs. 5 oz.	7	ŶZ.	21/2"	1"	1/2"	#4
H234	3/4"	3/4"	12	6 lbs.	ES	E	33/32"	11/4"	5/8"	#5 or #6
H240	1"	1"	12	9 lbs.			31/8"	11/2"	5/8"	#7 or #8

package of 12 YOKES ONLY

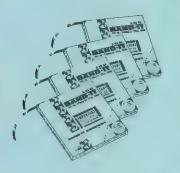
CATALOG NO.	H006	H012	H022	Н034	H040
SIZE	1/4"	3/6"	1/2"	34"	1"
SHIPPING WT.	3 oz.	4 oz.	ó oz.	8 oz.	11 oz.
CONTACT YOUR	LOCAL AUTE	OPIZED BA	ND-IT DISTRI	RUTOR FOR	PRICES

BS-21 threads also available

See page D of Supplement

1000	NOIZ	nuzz	11034	11040	
1/4**	3/6"	1/2"	3/4"	1"	
oz.	4 oz.	ó oz.	8 oz.	11 oz.	
AL AUTH	ORIZED BAI	LD-IT DISTRI	BUTOR FOR	PRICES	

SUPPLEMENT OF **NEW PRODUCTS**



	BAND-IT BAND	(PAC	KED-1	100' R	OLLS)
Catalog No.	Material	Band Width	Band Thickness	Ship. Wt.	
C202	TYPE 201 STAINLESS STEEL	1/4"	.020	2 lbs.	
C402	TYPE 316 STAINLESS STEEL	1/4"	.020	2 lbs.	
C502	Silicon Bronze	1/4"	.020	2 lbs.	
C302	HI-CARBON BRIGHT COATED STEEL	1/4"	.020	2 lbs.	
C803	MONEL METAL	3/8"	.025	31/2 lbs.	



	BAND-IT BUCKLES	(PAC	KED	100 PER	BOX)
Catalog No.	Material	Buckle Width	Ship. Wt.		
C252	TYPE 201 STAINLESS STEEL	1/4"	5 oz.		
C452	TYPE 316 STAINLESS STEEL	1/4"	5 oz.		
C552	SILICON BRONZE	1/4"	5 oz.		
C352	HI-CARBON BRIGHT COATED STEEL	1/4 "	5 oz.		
C853	MONEL METAL	3/8"	13 oz.		



Catalog No. Moterial Width Wt. Bands TVOI THONE 98 GENERAL Width Wt. Bands Value Width Wt. Bands Value Va	BAN	D-IT SCRU-LOKT BU	JCKLE	S (PAC	CKED 50	PER	BO
COOUT DI-CARDON PLATED STEEL 1 74 1 4 02, 1 74 WILE 1 3 0		Material	Width				ZK SE
C602 HI-CARBON PLATED STEEL 3/8" 8 oz. 3/8" wide	C600	HI-CARBON PLATED STEEL	1/4"	4 oz.	1/4" wide		
1/// 1/// 1// 1// 1// 1// 1// 1// 1// 1	C602	HI-CARBON PLATED STEEL	3/8"	8 oz.	3/a" wide		YOUR D BA
C720 MARDENED STAINLESS STEEL 1/4" 4 oz. 1/4" wide Vers	C720	HARDENED STAINLESS STEEL	1/4"	4 oz.	1/4" wide		ACT ORIZE BUTO
C722 HARDENED STAINLESS STEEL 38" 8 oz. 38" wide	C722	HARDENED STAINLESS STEEL	3/8"	8 oz.	⅓8" wide		TOONT AUTH SISTRI

HEAVY DUTY-3/4" WIDE TYPE 201 STAINLESS STEEL

Same as No. 5, 6, 7, 8 and 9 BAND-IT JR. Clamps except 3/4" width instead of 1/8".



FOR LIGHT-DUTY

Cat. No.	Type Metal	Clamp No.	Clamp I.D.	Band Width	Band Thickness	Mo. Clamps Per Box	Shipping Wt.
J245 J345	201 Stamess Stee Hi-Carbon Steel	2A 2A	1%" 1%"	¾" ¾8"	025 . 02 5	100 100	5 lbs 7 oz 5 lbs. 7 oz.
J244	201 Stainless Steel	112	3"	₩"	.020	100	4 lbs. 7 oz.
J444	Type 316 Stainless Steel	112	3"	34"	.020	100	4 lbs. 7 oz.
J344	Hi-Carbon Steel	112	3"	1⁄4″	.020	100	4 lbs. 7 oz.
J246 J346	201 Stainless Steel Hi-Carbon Steel	113 113	3" 3"	3/8" 3/8"	.025 .025	100 100	7 lbs. 7 oz. 7 lbs. 7 oz.

B-5P CATALOG SUPPLEMENT PAGE

		_					
Gal. No.	Clamp No.	Clamp I. D.	Band Width	Band Thick- ness	No. Clamps Per Box	Shipping Weight Per Box	
J225	56	1½"	14" 14" 14"	.030"	100	12 lbs. 9 oz.	
J226	66	1%"	27,00	.030"	100	13 lbs. 5 oz.	
J227	76	2"	3/4"	.030"	100	14 lbs. 11 oz.	
J228	86	21/4"	¥4"	.030"	100	15 lbs. 12 oz.	
J229	96	21/2"	34"	.030"	100	17 lbs. 3 oz.	
TYPE	316 ST	AINLESS	STEEL				
J425	56	1½"		.030**	100	12 lbs. 9 oz.	
J426	66	1%"	%" %" %" %"	.030"	100	13 lbs. 5 oz.	
1427	76	2"	3/4"	.030"	100	14 lbs 11 oz.	
J428	86	21/4"	3/4"	.030"	100	15 lbs 12 oz.	
1429	96	21/2"	3/4"	.030"	100	17 lbs. 3 oz.	
SILIC	ON BRO	NZE					
J525	56	11/2"	%" %" %"	.030"	100	12 lbs. 9 oz.	
J526	66	134"	34"	.030"	100	13 lbs. 5 oz.	
J527	76	2"	3/4"	.030"	100	14 lbs, 11 oz.	
J528	86	21/4"	34"	.030"	100	15 lbs. 12 oz.	
1529	96	21/2"	**	.030"	100	17 lbs. 3 az.	
HI-CA	RBON	COATED	STEEL				
J325	56	11/2"	3/4"	,030"	100	12 lbs. 9 oz.	
J326	66	1¾"	¼" ¼" ¾"	.030"	100	13 lbs. 5 oz	
J327	76	2"	3/4"	.030"	100	14 lbs. 11 oz.	
J328	86	21/4"	34"	.030"	100	15 lbs, 12 oz.	
J329	96	21/2"	1/4"	.030"	100	17 lbs. 3 oz	_

Because hose varies in wall thickness according to type, INSIDE DIAMETER of claring is shown. To select proper size claim, measure outside diameter of hose with fitting inserted, and use next larger size claim. Any larger diameter claim can be taken up to fit smaler hose. Three other types of metals are available: Type 316 STAINLESS STEEL. SILICON BRONZE and for intermediate service, HI-CARBON BRIGHT COATED STEEL.

SUPPLEMENT OF NEW PRODUCTS

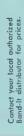


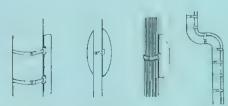
AUSTENITIC NON-MAGNETIC STAINLESS STEEL STRAPPING

for all LIGHT DUTY STRAPPING

Austenitic, non-magnetic, stainless steel, for all light duty strapping. Each dispenser carton contains 300' VALSTRAP and 100 VALSTRAP CLIPS. For attaching small signs and objects to poles; decorations and displays; insulations to tanks, pipes; hundreds of uses.

	CAT. NO.	ITEM	WIDTH	LENGTH	SHIP. WT
	C136	VALSTRAP and 100 VALSTRAP CLIPS	3/4"	300°	16½ lbs
ı	C156	100 each VALSTRAP CLIPS only	3/4"		1 b 8 oz.
i	C105	VALSTRAP and 100 VALSTRAP CLIPS	5∕8″	300°	13 lbs.
ı	C155	100 each VALSTRAP CLIPS only	%°"		1 lb.
	C104	VALSTRAP and 100 VALSTRAP CLIPS	¥2"	300	10 bs
i	C154	100 each VALSTRAP CLIPS only	1/2"		14 oz





VALSTRAP is available in 34 in., 56 in. and 1/2 in. widths, 1/2 in. Walstrap is an austenitic, non-magnetic stainless steel and can be identified as genuine VALSTRAP by the meandering line and crowns on the band.

BAND-IT VAL-MOUNTS ARE EASY TO USE!

2 sizes of stainless steel VAL-MOUNTS accommodate most every size sign used on poles.

Available in both STAINLESS STEEL and PLATED HI-CARBON STEEL



31/2" Length



51/2" Length

Long slot accommodates $1\frac{1}{2}$ " (40mm) to $3\frac{\pi}{8}$ " (100mm) sign bolt center spacings.

Short slot accommodates 11/2" (40mm) sign bolt center spacings.

PACKAGED QUANTITY: 50 pcs. per carton

CAT. NO.	LENGTH	TYPE THICK		SHIP. WT.	
D006	31/2"	STAINLESS STEEL	.050"	3 lbs. 11 oz.	
D005	51/2"	STAINLESS STEEL	.050"	6 lbs. 10 oz.	
D016	3½"	PLATED HI-CARBON STEEL	.050"	3 lbs. 11 oz.	
D015	5½"	PLATED HI-CARBON STEEL	.050"	6 lbs. 10 oz.	

CONTACT YOUR LOCAL AUTHORIZED BAND-IT DISTRIBUTOR FOR PRICES

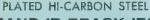
BOLT SLOTS DESIGNED FOR EITHER 5/16" or 1/4" DIAMETER BOLTS







VAL-MOUNTS are quickly and easily applied when used with 34" stainless steel VALSTRAP. You may mount signs, conduits, cylinders, containers and other objects to either small or exceptionally large diameters. Such objects also may be secured firmly to flat wall surfaces, ceilings and floors. An endless variety of efficient applications will be found by the maintenance man using VAL-MOUNTS with 34" VALSTRAP.





Same as BAND-IT stainless steel BRACK-ITS except made of Plated Hi-Carbon Steel.

CAT. NO. D011

50 pcs. per box with Bolts

Shipping Wt. per box — 7 lbs. 10 oz.

BAND-

SUPPLEMENT OF **NEW PRODUCTS**

HERE'S WHAT YOU GET

IN THIS LIGHTWEIGHT, STURDY POK-KIT PAK

BAND-IT POK-KIT TOOL and metal carrying case

15 #00 stainless steel BAND-IT JR. preformed clamps (Cat. #J240)

15 #00A stainless steel BAND-IT JR. preformed clamps (Cat. #J242)

15 #0 stainless steel BAND-IT JR. preformed clamps (Cat. #J241)

100 ft. roll 3/6" BAND-IT stainless steel band (Cat. #203)

100 ft. roll 1/4" BAND-IT stainless steel band (Cat. #C202)



BAND-IT POK-KIT TOOL and metal carrying case

25 1/4" BAND-IT EARLOKT BUCKLES (Cat. #C252)

50 1/4" BAND-IT SCRU-LOKT BUCKLES (Cat. #C720)

50 3/8" BAND-IT SCRU-LOKT BUCKLES (Cat. #C722)

15 #1 stainless steel BAND-IT JR. preformed clamps (Cat. #J201)

15 #1A stainless steel BAND-IT JR. preformed clamps (Cat. #J243)

15 #2 stainless steel BAND-IT JR, preformed clamps (Cat. #J202)



BAND-IT POK-KIT PAK

Lightweight, compact kit with assorted sizes of 1/4" and 3/8" wide BAND-IT Jr. preformed clamps, Scru-Lokt buckles, BAND-IT roll band and buckles and POK-KIT tool.

Type 201 stainless steel clamp contents Cat. No. J101 Shp. Wt. 14 lbs. 6 oz. i i Hi-carbon steel clamp contents Cat. No. J104 Shp. Wt. 14 lbs. 6 oz. **POK-KIT PAK Container Only:** Cat. No. J103 Shp. Wt. 5 lbs. 5 oz.

This sturdy, compact metal carrying case is jam-packed with the popular sizes and types of BAND-IT JR. CLAMPS, BUCKLES AND BAND-IT BAND, plus the new POK-KIT tool, so that you will have available instantly everything you need to handle all but the largest of clamping jobs.

Portable and lightweight, the POK-KIT PAK will provide you with enough BAND-IT CLAMPS in a variety of sizes to do the right kind of clamping job wherever you are required to go.



BAND-IT POK-KIT TOOL

Compact, pocket tool for applying 1/4" and 3/8" BAND-IT Jr. preformed clamps, BAND-IT Earlokt clamps, quickly and with ease.

Cat. No. J102 Shipping weight 1 lb. 2 oz.

POK-KIT PAK CAT NO JIST

Contact your local authorized Band-It Distributor for prices.

BAND-IT PIPE REPAIR PATCHES

ASSORTMENT OF SIZES FOR PERMANENT AND TEMPORARY PIPE REPAIRS

D050







Curved, metal-backed, oil resist-ant synthetic base: 10 each — 2" x 2½" size CAT. NO. D051 — Shp. Wt. 1 lb.

D052

Curved, metal-backed, oil resist-ant synthetic base: 10 each — 3" x 3½" Size CAT, NO. D052 -Shp. Wt. 2 lbs.



Curved, metal-backed, oil resist-ant synthetic base: 10 each — 31/2" x 4" size CAT. NO. D054 — Shp. Wt. 2 lbs. 9 oz.

Curved, metal-backed, oil resist-ant synthetic base: 5 each — 3½" x 6" size CAT. NO. D055 — Shp. Wt. 1 lb. 14 oz.



Curved, metal-backed, oil resist-ant synthetic base: 5 each — 3½" x 8" size CAT. NO. D056 — Shp. Wt. 21bs. 10 oz.



Curved, metal-backed, oil resist-ant synthetic base: 5 each — 3½" x 10"

The metal backing on the 2" x 2½" through 3½" x 10" sizes of BAND-IT PIPE PATCHES is flexible enough under the pressure of BAND-IT STAINLESS STEEL CLAMPS to conform to the contour of different pipe diameters. The oil resistant synthetic packing is excellent for repair of all sizes of pipe, whether corroded areas, weak spots, pin holes or splits.

Clamps of BAND-IT STAINLESS STEEL BAND, wrapped twice around pipe and patch and secured with SCRU-LOKT BUCKLES are recommended since they provide

a means of equalizing pressure of the clamps on the pipe patch and each individual clamp may be adjusted or retightened to equalize their tension. This also en-ables one to reuse the pipe patch later if desired.

For best results and heavy-duty, high pressure service, the spacing should not exceed %" between clamps. When three or more clamps are required, the center clamp should be applied first and the subsequent clamping should be outward, each side from the center.

PIPE PATCH SET:

CONSISTS OF 30 EACH OF CAT. NO. DO50 " 10 " 10 10 " " " "

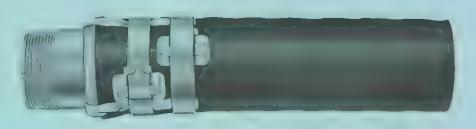
CAT. NO. D053-Ship, Wt. 3 lbs. 10 oz.

Contact your local author-zed Band-I stributor

SUPPLEMENT OF **NEW PRODUCTS**

NEW LARGE SIZE BAND-IT Piggyback TRI-LOKT HOSE NIPPLES

BAND-IT "Piggyback" TRI-LOKT hose nipples require little effort to install, for no hose trimming is required, nor skiving where wire braid hose is used. Only the hose end is cut square and the TRI-LOKT nipple inserted into the hose. BAND-IT Nipple Pushers are recommended for undersize or hard-to-couple hose. The TRI-LOKT hose nipple is clamped with two BAND-IT stanless steel "earlock" clamps (with band applied twice around the hose) and seated into the yoke tie-end grooves. Two additional BAND-IT "earlock" clamps are then applied twice around ON TOP of the first two clamps "piggyback" fashion. This produces a secure, snag-free, leak-proof and long-lasting hose assembly. May be disassembled and reused elsewhere when desired.



HEAVY DUTY, LOW PROFILE LIGHT-WEIGHT,

TRI-LOKT HOSE NIPPLES With Yoke Assemblies

				(one muit o	comprises o	us nose mh	pie alio one yoke	.,		
NF Ca No	t. H	ose .D.	Pipe Thread Size	Weight Per Pkg.	Total Length of Nipple	Wrench Surface Diameter	Recommended Band Width	Band in		
H6	00 11	1/4''	11/4"	1 lb. 1 oz.	6"	1.660	56"	1	TACT YOUR	
Н6	10 1	1/2"	11/2"	1 lb. 6 oz.	6"	1.900	%" or %"	1	AUT	
H6:	20 2	"	2"	2 lbs.	6"	2.375	3/4" 1		LOEML /	

REPLACEMENT YOKE ASSEMBLIES (only)

NPT Cat. No.	Size	Weight Per Pkg.	No. Units in Pkg.	YOUR TED BAND-IT OR PRICES	
H604	11/4"	2 oz.	1	ACT YOU ORIZED OR FOR	
H614	11/2"	2½ oz.	1	CONTACT YOU LOCAL AUTHORIZED DISTRIBUTOR FOR	
H624	2"	3 oz.	1	LOCAL	

BAND-IT "Piggyback" TRI-LOKT SERVICE SET



Reduce your coupling inventories for your NPT hose fitting installations. Will save you down time and excellent in emergencies for connections may be made in the field.

SERVICE SET CONSISTS OF:

6-3/8" x 3/8" BAND-IT "Piggyback" Tri-Lokt Hose Nipples 6—1/2" x 1/2" BAND-IT "Piggyback" Tri-Lokt Hose Nipples with 6—3/8" Yokes and 6—1/2" Yokes

15-#2 BAND-IT JR. Stainless Steel preformed Clamps 15-#4 BAND-IT JR. Stainless Steel preformed Clamps

COMPLETE BOXED SET

Cat. No. H070 | Shp. Wt. 4 lbs. 8 oz.

Contact your local authorized Band-It Distributor for prices.



SPECIAL* 1/2" BAND-IT SWIVEL ADAPTER UNIONS *JIC-SAE"O" RING BOSS

Convert your equipment threaded outlets to accommodate hose connections.

Cat. No.	Size and Thread Type	Hex Width Across Flats	No. Pos. in Pkg.	Wt. Ea.	your thor- ind-lt utor ices.
G210	1/2" NPT Female x 1/4"-14 JIC Male	1"	1	3¼ oz.	Page 7
G160	1½" NPT Female x %"-14 Straight	1"	1	3¼ oz.	or ist
G110	1/2" NPT Female x 1/4"-14 SAE Male	1"	1	31/4 oz	02.204



SPECIAL BAND-IT AGRICULTURAL FITTINGS

BAND-IT "Piggyback" TRI-LOKT ORB HOSE NIPPLES. To save time in replacing

	1,	original e	equipment l	lase fittings	s. For use with	BAND-IT C	amps.	# L Ki
	Cat. No.	Hose 1.0.	Pipe Thread Sixe	No. Units in Pkg.	Weight Per Package	Use With Band Width	Use Band-It Jr. Clamp No.	UR LOCA BAND-IT OR PRICE
i	H312 H322	3/s" 1/2"	¾"-16 ¾"-14	12 12	1 lb, 10 oz. 3 lbs.	3/4" 1/2"	#2 #4	YOU ZED 1
	REPLACEN	ENT "0" F	RINGS ONL	Y—Plastic	Bag of 12			A C K
	H314 H324	For ¾"-	16 Thd. 14 Thd.	⅓ oz. ⅓ oz.				CONT

BAND-IT HOSE NIPPLE PUSHERS

F006	Handle, Bearing, Sleeve,	14" Mandrel
F008	Handle, Bearing, Sleeve,	%" Mandrel
F010	Handle, Bearing, Sleeve,	1/2" Mandrel
F012	Handle, Bearing, Sleeve	%" Mandrel
F014	Handle, Bearing,	34" Mandrel
F016	Handle, Bearing,	1" Mandrel
F018	Handle, Bearing,	1¼" Mandrel
F020	Handle, Bearing & Washer,	1½" Mandrel
F056		1/4" Mandrel
F058		%" Mandrel
F060		½" Mandrel
F064		3/4" Mandrel
F066		1" Mandrel
F058		1¼" Mandrel
F070	(Washer included)	11/6" Mandrel
F074	Extender for 2" Swage Nip. (Washer i	
F050	Sleeve only	,
C020	Handle only	
CD16	Ball Bearing only	
F077	Extender Screw Assembly	
F076	2½" Mandrel	
F080	3" Mandrel	
F084.	4" Mandrel	
F078	Pusher Plate (fits all sizes)	
1010		
E0.01	COMPLETE SET:	
F001	1/4" thru 2" (12 items) See page 19	
F003	2½" - 3" - 4" (7 items)	
F024	2½" Size SET (5 Items)	
F028	3" Size SET (5 items)	
F032	4" Size SET (5 items)	

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1 lb. 13 oz	JL
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7 lbs. 8 oz	U
9 lbs.	
	UPPLEMENT PAGE
P Pt WILLIAM P	

BAND-IT HOSE NIPPLE PUSHER SET #F003





"Piggyback" TRI-LOKT HOSE FITTINGS

Here's how fast and easy it is!

NOTE: Use BAND-IT STAINLESS STEEL EARLOKT clamps for installing $1\frac{1}{4}$ ", $1\frac{1}{2}$ " and 2" TRI-LOKT hose nipples.

These instructions are for applying EITHER TRI-LOKT hose nipples or TRI-LOKT hose couplings, ¼" to 1" diameters.



NOTE: SPECIAL INSTRUCTIONS FOR INSTALLING 1¼" - 1½" AND 2" SIZE TRI-LOKTS PRINTED IN RED INK.

Select the proper size BAND-IT Piggyback TRI-LOKT hase nipple (with yoke) for hase.

1"¼ - 1½" & 2": Use ONLY BAND-IT EARLOKT CLAMPSI (2 sets required: 4 clamps).



For simplicity, only TRI-LOKT hose nipples are shown. Put nipple in vise and push the hose onto the nipple. (On wire braid hose or undersize hose, BAND-IT NIPPLE PUSHERS should be used with male or female.)

114" - 11/2" & 2": Always um BAND-IT HOSE NIPPLE PUSHER.



Place the yoke on the nipple. Make sure the yoke tie-ends fit into the slots on the nipple hex, and the yoke is firmly seated on shoulder in front of nipple hex. (Yoke is already attached to female swivel hose couplings.)

11/4" - 11/2" & 2": Make sure yoke assembly rests firmly against nipple snap-ring before applying first



Place the proper size BAND-IT Jr. stainless steel clamp over the entire assembly snug against the flared tie-ends. (Preformed recess automatically positions the clamp, as well as accommodates only the proper width BAND-IT Jr. stainless steel clamp).

11/4" - 11/2" & 2": stainless steel EARLOKT Clamp made with bond applied twice around hose required.



Using either the BAND-IT bench mount or a vise for stability, tighten clamp with BAND-IT tool and BAND-IT Jr. adapter.

11/4" - 11/2" & 2": (Same)



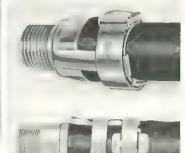
Hammer tie-ends back over the first BAND-IT Jr. clamp.

11/4"-11/2" & 2": Always use BAND-IT stainless steel EARLOKT Clamps. (Do not use BAND-IT JR. ADAPTER when applying Earlokt



Position the second BAND-IT Jr. stainless steel clamp directly over the first BAND-IT Jr. stainless steel clamp, with the buckle of the second clamp on the opposite side of the hose. Tighten and complete the second clamp.

11/4" - 11/2" & 2": Repeat Procedure for second set of BAND-IT stainless steel EARLOKT clamps.



Complete BAND-IT "Piggyback" TRI-LOKT hose nipple or female swivel hose coupling assembly. (Top Picture).

11/4" - 11/2" & 2" size shown completed. (Lower picture)

BAND-IT Jr. stainless steel preformed clamps recommended for ¼" thru 1" TRI-LOKT Fittings only, but BAND-IT stainless steel roll band and earlock buckles may be used as an alternate. Application can be made without either bench mount or vise if desired. BAND-IT stainless steel clamps are recommended for maximum strength.

For $1\frac{1}{4}$ " - $1\frac{1}{2}$ " & 2" TRI-LOKT HOSE NIPPLES: BAND-IT stainless steel roll band and EARLOKT buckles with band wrapped twice around is recommended. Scru-LOKT buckles may be used as an alternate for temporary applications. (SCRU-LOKT buckles may be removed & re-used elsewhere).

SWAGED HOSE NIPPLES



Sizes: 1"x 1" 1¼"x 1¼" 1½"x 1½" 2"x 2" 2½"x 2½" 3"x 3"

4"x 4"

PLATED TO RESIST CORROSION

SWAGED

STEEL

Exclusive BAND-IT design provides tight-fitting connection and excellent sealing characteristics with minimum hose abrasion.

Recommended for suction, discharge and other general purpose applications.

Sizes 1" through $1\frac{1}{2}$ " require only one BAND-IT CLAMP for permanent leak-proof seating in hose. The $2\frac{r}{r}$ $2\frac{1}{2}$ " and 3" BAND-IT SWAGED HOSE NIPPLES are designed for two BAND-IT CLAMPS. The 4" size is designed for three BAND-IT CLAMPS. The exclusive BAND-IT design of the hose end helps save hose and increases hose life.



BAND-IT clamp in position on 1"x 1", $1 \frac{1}{4}"x 1 \frac{1}{4}"$ or $1 \frac{1}{2}"x 1 \frac{1}{2}"$ size.



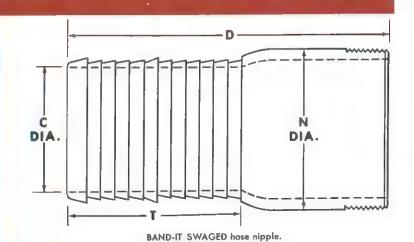
BAND-IT clamps in position on 2"x 2" size.



BAND-IT clamps in position on $2\frac{1}{2}$ " x $2\frac{1}{2}$ " or 3" x 3" size.

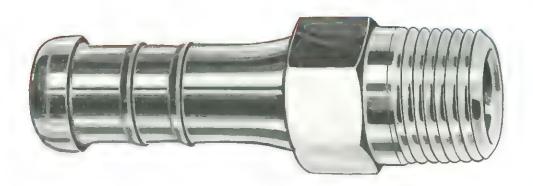


BAND-IT clamps in position on $4'' \times 4''$ size.



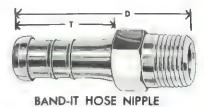
CATALOG NUMBER (NPT Thread)	Hose i.D.	Pipe Thread Size	No. Pcs. Per Pkg.	Lbs. Wt. Per Pkg.	LOCAL ND-IT PRICES	C Dia. (Inches)	D (inches)	T (Inches)	Dia. (Inches)	No. Clamps Per Nipple	Recommended Band-It Clamp Widths
E802	1"	1"	1	6½ oz.	440	.825	31/2	1.437	1.315	1	½" or ½"
E804	11/4"	11/4"	1	9 oz.	3 8 6	1.125	31/8	1.625	1.660	1	½" or ½"
E806	11/2"	11/2"	1	11 oz.	ZEOR	1.328	4	1.625	1.900	1	½" or ½"
E808	2"	2"	1	1 lb. 4 oz.	752	1.812	51/4	2.749	2.375	2	5/4" or 3/4"
E812	21/2"	21/2"	1	1 lb. 12 oz.	THO	2.219	53/4	3.125	2.875	2	5/8" or 3/4"
E814	3"	3"	1	2 lbs. 2 oz.	AU.	2.694	61/8	3.125	3.500	2	5/8" or 3/4"
E816	4"	4"	1	5 lbs.		3.651	8	4.625	4.500	3	5/8" or 3/4"

STEEL HOSE NIPPLES



Exclusive design of BAND-IT HOSE NIPPLES assures the user of a tight-fitting connection with excellent sealing characteristics. Large inside diameter gives maximum amount of flow. Available in coated steel and brass; (see page 17 for brass).





BAND-IT STEEL HOSE NIPPLES

• PACKAGED QUANTITIES • SHIPPING WEIGHTS

Pipe					PRICES					
Thread Type			No.		Ž					
		Pipe	Pieces	Weight	2	Dia.				Recommended
NPT	Hose	Thd.	in	Per	6	of	_	_		BAND-IT
CAT. NO.	I.D.	Size	Pkg.	Package		Hole	D	T	N	Clamp Widths
E004	1/4"	1/8"	12	6 oz.	O	 .188″	11/2"	.875"	K6"	1/4" or 3/8"
E006	1/4"	1/4"	12	12 oz.	5	 188"	131/32"	1.031"	%6"	1/4" or 3/8"
E008	3/8"	1/8"	12	9 oz.	R	.234"	11/46"	1.071"	%6"	1/4" or 3/8"
E010	3/8"	1/4"	12	11 oz.	~	.234"	17/8"	1.071"	%"	1/4" or 3/8"
E012	3/8"	3/8"	12	1 lb. 3 oz.	DIS	.234"	21/32"	1.071"	11/4°	1/4" or 3/8"
E014	3/B"	1/2"	12	2 lbs.		.234"	21/32"	1.071"	7/8"	1/4" or 3/8"
E018	1/2"	1/4"	12	1 lb. 5 oz.	ND-II	 266"	25/16"	1.350"	11/6"	3/8" - 1/2"
E020	1/2"	3/8"	12	1 lb. 3 oz.	9	.359"	25/6"	1.350"	11/6"	3/8" - 1/2"
E022	1/2"	1/2"	12	2 lbs. 1 oz.	<	.375"	21/2"	1.350"	7/8"	3/8" - 1/2"
E028	5/8"	1/2"	12	1 lb. 13 oz.	80	.500"	211/32"	1.360"	7/8"	3/8" - 1/2"
E030	5/8"	3/4"	12	3 lbs.		.500"	2%,"	1.360"	11/16"	3/8" - 1/2"
E032	3/4"	1/2"	12	2 lbs. 13 oz.		.500"	219/32"	1.384"	1"	1/2" - 5/8"
E034	3/4"	3/4"	12	2 lbs. 14 oz.	0	.625"	21%2"	1.384"	11/6"	1/2" - 5/8"
E036	3/4"	1"	12	4 lbs. 2 oz.	AUTHORIZED	.625"	213/16"	1.384"	15/16"	1/2" - 5/8"
E038	1"	3/4"	12	3 lbs. 10 oz.	2	703"	3%4"	1.784"	11/8"	1/2" - 3/4"
E040	1"	1"	12	4 lbs. 6 oz.		.875"	31/32"	1.784"	13/8"	1/2" - 3/4"
E042	11/4"	1"	12	7 lbs. 4 oz.	- S	.922"	311/32"	1.784"	13/6"	1/2" - 3/4"
E044	11/4"	11/4"	12	8 lbs. 6 oz.	0	1.109"	37/16"	1.784"	11/6"	1/2" - 3/4"
E046	11/2"	11/2"	12	11 lbs. 8 oz.	~	1.344"	41/64"	1.909"	†1¹¾″	5/8" - 3/4"
TYPE 316-	-STAIN	LESS !	STEEL	Weight Each	Your					
E606	1/4"	1/4"	1	1 oz. ea.	2	188″	131/32"	1.031"	%6"	1/4" or 3/8"
E612	3/8"	3/8"	1	1 oz. ea.	5	.234"	21/32"	1.071"	11/16"	1/4" or 3/8"
E622	1/2"	1/2"	1	3 oz. ea.	<c< td=""><td>.375"</td><td>21/2"</td><td>1.350"</td><td>7/8"</td><td>3/8" 1/2"</td></c<>	.375"	21/2"	1.350"	7/8"	3/8" 1/2"
E634	3/4"	3/4"	1	4 oz. ea.	Z	.625"	21%2"	1.384"	11/16"	1/2" - 5/8"
E640	1"	1"	1	6 oz. ea.	0	.875"	37/32"	1.784"	13/8"	1/2" - 3/4"

BS-21 threads also available *

TRound dimension—not hex.

female swivel HOSE STEMS

& SWIVEL ADAPTER UNIONS

NEW FOR INDUSTRY!



companion to BAND-IT MALE HOSE NIPPLES

BAND-IT female swivel HOSE STEMS are available in five sizes, (¼", ¾", ½", ¾" and 1") and when used with **BAND-IT MALE HOSE NIPPLES** or when connected to your male-thread equipment, etc., provide a tight-sealing connection with a minimum number of joints.

The combination is less cumbersome, is shorter in length and lighter in weight. It is also less expensive, practically snag-proof and winds with hose on a reel much easier.

The BAND-IT female swivel HOSE STEM permits a direct connection, thus eliminating one extra joint made necessary by use of male nipple plus swivel adapter union. The old method creates a longer, more cumbersome and bulky connection.

There are no washers, "O" rings nor gaskets to cause leaks. The swivel is a full 360°, with the specially designed stem to minimize abrasion within the hose, thereby increasing the life of the hose. The plated steel BAND-IT female swivel HOSE STEM may be removed from the hose at any time and re-used elsewhere. The large diameter hole provides maximum flow.

PACKAGED QUANTITIES

SHIPPING WEIGHTS

BS-21 threads also available

NPT Pipe Thread Cat. No.	Hose I. D.	Pipe Thread Size	No. Stems in Pkg.	Weight Per Pkg.	AL LIT	Total Length of Coupling	Hex Width Across Flats	Recommended BAND-IT Clamp Widths
E106	1/4"	1/4"	12	125/ ₈ oz.	AND PRI	1 %6"	11/16"	1/4" or 3/8"
E112	3/8"	3/8"	12	1 lb. 55% oz.	FD B	111/16"	7/8"	1/4" or 3/8"
E122	1/2"	1/2"	12	1 lb. 101/8 oz.	ACT Y ORIZI	2 3/32"	1"	3/8" or 1/2"
E134	3/4"	3/4"	12	3 lbs. 21/8 oz.	UTHC	2 1/6"	11/4"	1/2" or 5/8"
E140	1"	1''	12	4 lbs. 41/8 oz.	Ü N D	223/32"	11/2"	1/2" or 3/4"

SWIVEL ADAPTER UNIONS

AVAILABLE IN SWIVEL FEMALE BY FEMALE AND SWIVEL FEMALE BY MALE

SWIVEL ADAPTER UNIONS are available in 8 sizes from 1/s" to 1 1/2". The female SWIVEL ADAPTER UNIONS can make female BAND-IT HOSE FITTINGS out of male BAND-IT HOSE NIPPLES. No gaskets required. A lower cost for a superior product.

BAND-IT HOSE NIPPLES held in the hose with BAND-IT CLAMPS make a perfect fitting which will hold tightly under the pressures for which the hose is designed and make possible maximum hose life. There are no bolts or nuts to catch on objects when the hose is being dragged on the ground or around corners. The complete assembly is far more convenient and much lighter in weight than bolt and nut clamps that have been in general use.





FEMALE x FEMALE

FEMALE × MALE

The male and female unions are used extensively in hydraulic systems with the male end screwed into cylinder or pipe. The female end has a ground joint which makes an easily detachable air, oil and water-tight connection.

PACKAGED QUANTITIES SHIPPING WEIGHTS

BS-21 threads also available

Pipe Thread Type NPT Cat. No. FxF	FEMALE x FEMALE Size	Hex Width Across Flats	No. Pcs. in Pkg	Wt. Each	DCAL
G304	1/8" Sw. Fx 1/8" F	1/2"	1	½ oz.	ĭ.
G306	1/4" Sw. Fx 1/4" F	11/6"	1	1 oz.	5
G308	3/8" Sw. Fx 3/8" F	7/8"	1	2 oz.	, o
G310	1/2" Sw. F x 1/2" F	1"	1	3¼ oz.	
G314	3/4" Sw. F x 3/4" F	1¼"	1	5½ oz.	Z Z
G316	1" Sw. F x 1" F	11/2"	1	83/4 oz.	ō
G318	11/4" Sw. F x 11/4" F	11/8"	1	12½ oz.	
G320	11/4" Sw. F x 11/4" F	21/2"	1	1 lb.	

PRICES	Pipe Thread Type NPT Cat. No. F x M	FEMALE x MALE Size	Hex Width Across Flats	No. Pcs. in Pkg.	Wt. Each	OCAL
- A	G004	¼″ Sw. F x ⅓″ M	1/2"	1	½ oz.	Š
FOR	G006	1/4" Sw. F x 1/4" M	11/16"	1	$1\frac{1}{4}$ oz.	뽁
	G008	3/8" Sw. F x 3/8" M	7/8"	1	2 oz.	OUR
5	G010	1/2" Sw. F x 1/2" M	1"	1	3 oz.	S
STRIBUTOR	G014	34" Sw. F x 34" M	11/4"	1_	4½ oz.	 IAC
2.5	G016	1" Sw. F x 1" M	1/2"	1	8¼ oz.	CONTA
` □	G018	11/4" Sw. F x 11/4" M	11/8"	1	13½ oz.	ű
	G020	1½" Sw. F x 1½" M	21/8"	1	1 lb.¼ oz.	

AUTHORIZED BAND-IT
DISTRIBUTOR FOR PRICES

HOSE MENDERS & BRASS HOSE NIPPLES

NPT American National Taper Pipe Threads

(used on North and South American continents).

NPT threads available on following BAND-IT products:

- HOSE NIPPLES
- SWIVEL ADAPTER UNIONS
- BIG HOLE QUICK COUPLER
- BIG HOLE QUICK COUPLER pipe fitting ends

BAND-IT HOSE MENDERS

DI ATED STEEL

SPECIFICATIONS





Catalog No.	Hose I.D.	Pipe Thd. Size	No. Pieces in Pkg.	Weight Each	AL IT RICES	Dia. of Hole	D	Ť	N	Recommended BAND-IT Clamp Widths
F106 (Steel)	1/4"	-	1	1/4 oz. ea.	0.9.2	.188"	17/8"	.906"	3/8"	1/4" or 3/8"
F108 ''	3/6"	-	1	½ oz. ea.	BA FO	.250"	161/64"	.946"	1/2"	1/4" or 3/8"
F110 "	1/2"	-	1	l oz. ea.	YOU GE	.375"	225/64"	1.162"	5/8"	3/8" - 1/2"
F112 "	5/8"	-	1	1 oz. ea.	7 7 7 1	.500"	227/64"	1.179"	3/4"	3/8" - 1/2"
F114 "	3/4"	-	1	1¾ oz. ea.	AC OR	.625"	229/64"	1.196"	7/8"	1/2" - 5/8"
F116 "	1"	-	1	2½ oz. ea.	STR	.875"	31/8"	1.530"	11/8"	1/2" - 3/4"
F118 "	11/4"	-	1	4½ oz. ea.	DAD	1.055"	31/8"	1.530"	13/8"	5/8" - 3/4"
F120 "	1½"	-	1	61/4 oz. ea.		1.280"	31/8"	1.530"	15/8"	5/8" - 3/4"

BAND-IT BRASS HOSE NIPPLES

SPECIFICATIONS

New Catalog No. NPT	Hose	Pipe Thd.	No. Pieces in	Weight Per	CES		Dia.		SEE DRAWIN ON PAGE 1		Recommended BAND-IT
Threads	I.D.	Size	Pkg.	Package	Z = Z		Hole	D	T	N N	Clamp Widths
E308	1/4"	1/4"	12	12 oz.	982		.187"	131/32"	1.031"	%"	1/4" or 3/8"
E310	3/8"	1/4"	12	11 oz.	FO	1	.234"	17/8"	1.071"	%6"	1/4" or 3/8"
E312	3/8"	3/8"	12	1 lb. 3 oz.	252		.234"	21/32"	1.071"	11/16"	1/4" or 3/8"
E320	1/2"	3/8"	12	1 lb. 3 oz.	_ ZZ5		.359"	25/16"	1.350"	11/6"	3/8" - 1/2"
E322	1/2"	1/2"	12	2 lbs. 1 oz.	AC		.375"	21/2"	1.350"	7/8"	3/8" - 1/2"
E328	5/8"	1/2"	12	1 lb. 13 oz.	N TIN		.500"	217/32"	1.360"	7/8"	3/8" - 1/2"
E334	3/4"	3/4"	12	2 lbs. 14 oz.	CAD		.625"	219/32"	1.384"	11/6"	1/2" - 5/8"
E340	1"	1"	12	4 lbs. 6 oz.			-875"	31/32"	1.784"	13/8"	1/2" - 3/4"

TEST RESULTS

BAND-IT HOSE NIPPLES AND BAND-IT CLAMPS with INDUSTRIAL HOSE

URST TESTS:				
	I.D.	GE SIZE	BURST PRESSURE	COUPLING DATA
3/8" width BAND-IT Jr, Clamp	1/4"	9/16"	5200 P.S.I.	No leak or movement
3/8" BAND-IT band	3/8"	13/16"	2780 P.S.I.	No leak or movement
ance around	1/2"	1-1/16"	3425 P.S.I.	No leak or movement
1/2" BAND-IT band	5/8"	1-1/8"	2300 P.S.I.	No leak or movement No leak or movement
once around	3/4"	1-7/16"	2140 P.S.I. 3690 P.S.I.	No leak or movement
3/4" BAND-IT band twice around	1	1-3/4"	3070 P.3.1.	No leak of movement
NSION TESTS (End	Pull):			
-		E SIZE	ULTIMATE	TYPE OF FAILURE
	1.D.,	O.D.	TENSION	TIPE OF PAILURE
3/8" width BAND-IT Jr. Clamp	1/4"	9/16"	540 lbs.	Hose pulled apart under tension
3/8" BAND-IT band	3/8"	13/16"	2148 lbs.	Hose pulled apart under tension
twice around	1/2"	1-1/16"	3726 lbs.	Hose pulled apart under tension
1/2" BAND-IT band twice around	5/8" 3/4"	1-1/8" 1-7/16"	2624 lbs. 2525 lbs.	Hose pulled apart under tension Hose pulled apart under tension
3/4" BAND-IT band	1"	1-3/4"	3115 lbs.	Hose pulled apart under tension
twice around		1-0/-5	01101031	
EX TESTS:				
	HO	SE SIZE	FLEX CYCLES	EFFECT ON HOSE
	I.D.	O.D.	(90°)	
3/8" width BAND-IT Jr. Clomp	1/4"	9/16"	2,100,000	No deterioration of hose or coupling
3/8" BAND-IT band	3/8"	3/4"	1,000,000	Slight tube abrasion
once around	1/2"	1"	1,000,000	Slight tube abrasion Braid failure
1/2" BAND-IT band once ground	5/8" 3/4"	1-9/32"	780,000 1,000,000	Slight tube abrasion
3/4" BAND-IT band	1"	1-21/32"	1,000,000	Slight tube abrasion
twice around	•	1	twice as long as on other ha	1.0
		distant an average vi	Twice as long as on other no	se implies (esteat)
ONSTANT PRESSURE				
	I.D.	SE SIZE O.D.	HYDROSTATIC PRESSURE FOR TWO HOURS	RESULT
3/8" width BAND-IT Jr. Clamp	1/4"	9/16"	2500 P.S.I.	No leaks
3/8" BAND-IT band	3/8"	13/16"	2000 P.S.I.	No leaks
twice around	1/2"	1-1/16"	2000 P.S.I.	No leaks
1/2" BAND-IT band	5/8"	1-1/8"	1500 P.S.I.	No leaks
twice around	3/4"	1-7/16"	1500 P.S.I.	No leaks

These certified tests may be duplicated by anybody using BAND-IT CLAMPS and BAND-IT HOSE NIPPLES. You are invited to check BAND-IT CLAMPS and BAND-IT HOSE NIPPLES against any other combination.

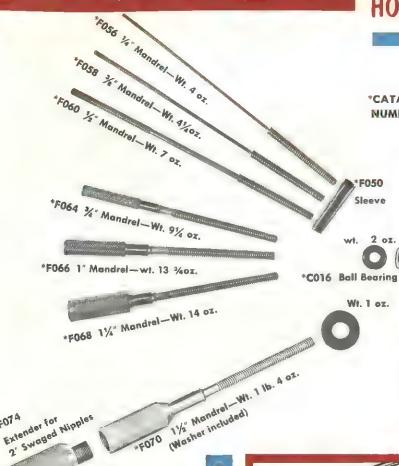
3/4" BAND-IT band twice around 1"

1-3/4"

1500 P.S.I.

No leaks

HOSE NIPPLE PUSHERS



*CATALOG NUMBERS

*C020 2 oz.

Wt. 1 oz.

Handle Wt. 12 oz. *F001

Total Wt. 6 lbs. 151/4 oz.

CONTACT YOUR LOCAL **AUTHORIZED BAND-IT** DISTRIBUTOR FOR PRICES

For all types of hydraulic and industrial hose from 1/4 to 2 inches I.D.

* Larger sizes now available, see note below.

Now, insert nipples in hose with ease, in seconds with BAND-IT **HOSE NIPPLE PUSHER!**

1 lb. 8 oz.

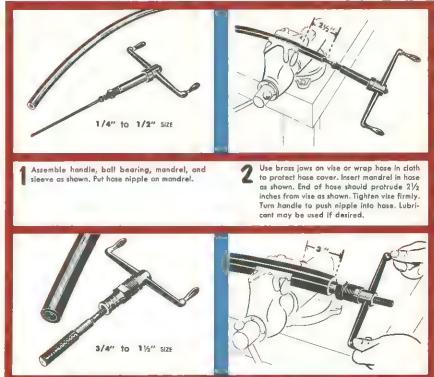
*F07 A

FOR UNDERSIZE HOSE

On wire braid hose which runs slightly undersize or has an unusually thick tube, it will assist in inserting the nipple to put it under pressure using the Band-It Hose Nipple Pusher. Then, turn the nipple back and forth a quarter turn with a wrench while keeping the nipple under pressure until it is fully inserted. Lubrication can be used if desired.

For complete information on 21/2", 3" and 4" large size hose nipple pushers, ask your distributor for literature.

ALSO SEE SUPPLEMENT, PAGE "D".



*With 11/2 inch BAND-IT NIPPLE PUSHER and 2 inch extender, washer goes between ball bearing and hose

nipple as shown.

Assemble handle, ball bearing, mandrel, and

Use brass jaws on vise or wrop hose in cloth to protect hose cover. Insert mandrel in hose as shown. End of hose should protrude 3 inches from vise as shown. Tighten vise firmly. Turn handle to push nipple into hose. Lubricant mgy be used if desired.

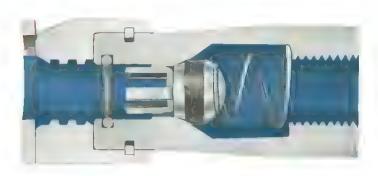
BIG HOLE QUICK COUPLER

4" AND 1/2

NO DRIBBLE OR DROOL—BUT CONTROLLABLE FLOW FROM A TRICKLE TO A FLOOD!

Special ball shut-off valve automatically gives instantaneous leak-proof seal when coupler is connected or disconnected.

BIG HOLE area gives BIG FLOW.



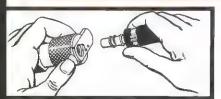
Cross-section of BIG-HOLE QUICK COUPLER in closed position.

MAXIMUM FLOW—Small and sleek, the BAND-IT BIG HOLE QUICK COUPLER with controllable flow is especially designed to provide maximum flow of liquids, air or gases. Flow is controlled by holding stem or fitting in the BAND-IT QUICK COUPLER and by turning BAND-IT QUICK COUPLER sleeve which opens or closes valve to desired flow. Because of its many unusual features, industry is recognizing the BAND-IT BIG HOLE QUICK COUPLER as a welcome advance over the general run of quick couplers.

MINIMUM LINE PRESSURE DROP—Maximum flow is assured with minimum line pressure drop because of the "BIG HOLE."

The **BAND-IT BIG HOLE QUICK COUPLER** will not leak, dribble or spray when being coupled or uncoupled. When connected and locked, joining parts cannot vibrate loose. The coupling and uncoupling action is accomplished quickly by a simple twist of the joining connections. 360° swivel action of the coupler eliminates hose kinks.

THE BAND-IT BIG HOLE QUICK COUPLER IS QUICKLY CONNECTED AND DISCONNECTED



0

OPEN LOCKING PLATE AND INSERT FITTING



TWIST SWIVEL END OF COUPLER



PUSH LOCKING PLATE FLUSH WITH COUPLING FOR POSITIVE LOCK

Compare the small, compact, heat-treated -plated steel and brass body with ANY OTHER quick-coupler. Then compare and test their FLOW CAPACITY!

The stainless steel spring, Buna-N "O" ring and valve assembly with Buna-N gasket are replaceable.

Over 1500 authorized BAND-IT distributors throughout the world carry complete assemblies of BAND-IT BIG HOLE QUICK COUPLERS—as close to you as your telephone.

BIG HOLE QUICK COUPLER 1/4" AND 1/2"

DIMENSIONS: BAND-IT BIG HOLE QUICK COUPLER

Diameter

Outside Diameter:

Length:

1/4" - 3/8" 1/2"- 1/16"

1" 15/16" 21/4" 31/8"

CAPACITY:

@ 65 PSI, 62° F 1/4"-10.55 gpm 1/2"-32.50 gpm

Air flow capacity exceeds that of other couplings in same size and class.

NPT:

American National Taper Pipe Thread









Because of the exceptionally large opening through all BAND-IT hose nipples, we recommend using ONLY BAND-IT hose nipples to assure utmost flow through the BIG HOLE QUICK-COUPLER.

гу	Pipe Thread Type NPT CAT. NO.	Item	Hose I.D.	Pipe Thd. Size	No. Pcs. Per Pkg.	Wt. Per Pkg.	Dia. of Hole	Recommended Clamp Widths
1	D100	BAND-IT 1/4" BHQ Coupler	-	1/4"	1	41/4 oz.	-	~
3	D104	Hose Stem	1/4"	-	1	1 oz.	.205"	1/4" or 3/4"
	D105	Hose Stem	3/8"	-	1	1 oz.	.234"	1/4" or 3/8"
	D106	Hose Stem	1/2"	**	1	1 oz.	.234"	3/8" or 1/2"
	D107	Female Pipe Fitting	-	1/4"	1	11/4 oz.	.250"	-
	D108	Male Pipe Fitting	-	1/4"	1	1 oz.	.250"	ala
-	D150	BAND-IT 1/2" BHQ Coupler	-	1/2"	1	10 oz.	-	-
	D155	Hose Stem	3/1"	-	1	1 oz.	.250"	1/4" or 3/8"
	D156	Hose Stem	1/2"	*	1	11/4 oz.	.386"	3/8" or 1/2"
	D157	Hose Stem	3/4"	-	1	2 oz.	.390"	3/8" or 1/2"
	D161	Female Pipe Fitting		3/8"	1	2 oz.	.390"	-
	D162	Female Pipe Fitting	-	1/2"	1	3½ oz.	.390"	9 -
	D163	Female Pipe Fitting	-	3/4"	1	41/2 oz.	.390"	-
	D158	Male Pipe Fitting	-	3/8"	1	2 oz.	.390"	-
	D159	Male Pipe Fitting	-	1/2"	1	3 oz.	.390"	-
	D160	Male Pipe Fitting	-	3/4"	1	5 oz.	.390"	-

CONTACT YOUR LOCAL **AUTHOR-**IZED BAND-IT DISTRIBUTOR FOR **PRICES**

BS-21 threads also available

^{14&}quot; & 14" BAND-IT Big Hole Quick Coupler is guaranteed against defective material and workmanship for a period of 1 Yr.

pressure

indicator

pressure

indicator knob

dial

AIR TOOL



of any kind that you may require regarding the

(

BAND-IT air tool-

please do not hesitate to call or write to us at any time.

Guaranteed against defective material and workmanship for a period of one year.

CLICK! clamp is ON

> BAND-IT air tool will apply, without adjustment, 17 diameters and 5 widths of BAND-IT Jr. clamps on hose, up to 6" O.D. Provision is made for varying tension pull instantly, by simply turning one pressure adjusting knob. Where production, speed and uniformity are the requirements in your clamping operation, the BAND-IT air tool will save you many times its cost.

Maximum Mounting Dimensions: 20 1/4" long x 10 3/4" wide x 131/2" high Shipping Weight: 41 lbs. CAT. NO. J900 CONTACT YOUR LOCAL

> The adjustable EXTRA TRIP LEVER

AUTHORIZED BAND-IT DISTRIBUTOR FOR PRICES

- leaves both hands free
- saves valuable time

adjustable to suit operator USING EXTRA TRIP LEVER for BAND-IT AIR TOOL

EXTRA TRIP LEVER CATALOG NO. J688

Patents No. 2,837,949 No. 2,746,324

for the user of the

BAND-IT

AIR TOOL

WITH BAND-IT JR. CLAMPS

see page 10 and 11

Quickly and easily attached to BAND-IT air tool, extra trip lever is actuated by moving against it with body, hip, thigh, knee, leg, ankle or foot, depending on the preference of the operator.

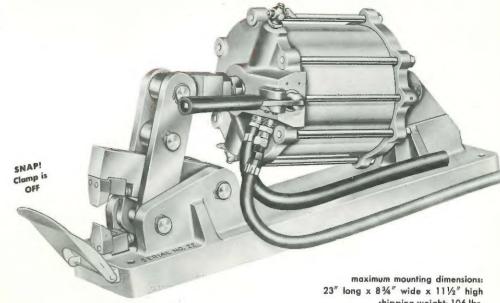
Ship. Wt. 121/2 lbs.

CLAMP REMOVER

HOSE CUTTER

Will cut through
1/2" diameter brass rod
or 3/8" diameter
steel bolt at 175 lbs.
air pressure.

This BAND-IT air-operated clamp remover will remove instantly all sizes of BAND-IT JR. clamps without adjustment. Permits economical re-use of hose fittings. Guaranteed by BAND-IT Company against defective workmanship for a full year.



EXTRA TRIP LEVER for BAND-IT CLAMP REMOVER CATALOG NO. J742 Ship. Wt. 12½ lbs. shipping weight: 106 lbs.

Cat. No. J700

CONTACT YOUR LOCAL
AUTHORIZED BAND-IT
DISTRIBUTOR FOR PRICES



INSTALLATION AND OPERATION:

The BAND-IT HOSE CUTTER comes to you without motor, pulley, guard or belt as shown below right. This basic unit is furnished as shown because most shaps have their own electric motors, pulleys and belts at hand, thus you eliminate the necessity of having to purchase these if already owned. Furthermore, the type of hose you cut will determine the size motor and combination of pulleys and belt required. The recommended RPM of the cutter blade should be 3000 to 3500 for efficient operation.

A ¾ horsepower motor is recommended for use in cutting wire-braid hose up to and including 1¼" two-wire braid hose. For light duty service, a ½ H.P. motor is adequate but for an all-purpose hose cutter ¾ or 1 H.P. is recommended.

The shaft can be equipped with a pulley or sheave, powered by a V-belt running off another pulley or sheave attached to the motor shaft. As an alternate, a flexible drive shaft can be attached to the motor shaft and to the arbor shaft upon which the cutter blade rotates.

The choice of pulley or sheave diameter for the drive shaft on the motor and the arbor should be chosen to provide the recommended RPM of the blade (3000-3500 RPM).

HOSE CUTTER

CUTS UP TO 11/4" TWO-WIRE BRAID HOSE FAST, CLEAN and SQUARE

Long-life cutter blade of high speed steel cuts hose instantly with no flying debris, a minimum of hose powder and residue and no frayed or ragged hose ends. This is NOT a saw—it is a hose cutter with a circular knife blade that slices through wire-braid or non-wire braid hose, without binding. It is safe to use, with a pusher control handle that keeps

hands away from the blade. The pusher control bends the hose at the proper angle to assure a clean, smooth square cut. Especially good for cutting hose to be coupled with BAND-IT "Piggyback" Tri-Lokt hose fittings.

The BAND-IT HOSE CUTTER is adjustable so that the narrow position for the hose guide pins accommodates hose diameters through ¾". The wide position of the hose guide pins accommodates hose diameters from ½" through 1¼".

CATALOG #G900

Shipping weight... 16½ lbs. Wooden base size 12"x22"x2¾"

CONTACT YOUR LOCAL AUTHORIZED BAND-IT DISTRIBUTOR FOR PRICES

REPLACEMENT PART

7" diameter—%" bore—Hi-Speed Steel circular cut-off knife CATALOG #G903

Shipping wt. 1 lb.

NOTICE! A guard should be provided over the belt drive and pulleys as a safety first precaution. This is not furnished since some will rather use a flexible drive shaft.





Oil Industry Worldwide uses BAND-IT Clamps



BAND-IT Clamps on Plastic Pipe for Canadian Ice Rink



Maui Pineapple Company pipelines are BAND-IT clamped.



Milan, Italy Street Signs are BAND-IT Clamped



BAND-IT Clamps in use by Hong Kong Water Works

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all types of industries use BAND-IT. all over the world

OVER 1500 AUTHORIZED BAND-IT DISTRIBUTORS THROUGH-OUT 81 COUNTRIES & TERRITORIES OF THE WORLD



BAND-IT COMPANY

Established 1937

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